

Form PTO 1449
(Rev. 2-32)U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
CISCO-3096Serial No.
09/712,005

Information Disclosure Statement by Applicant

Applicant: Sheth et al.

(Use several sheets if necessary)

Filed: 11/13/00 Group:

U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
QW	A	5,274,643	12/28/93	Fisk	370	94.1	12/11/92
	B	5,280,470	01/18/94	Buhrke et al.	370	13	02/03/93
	C	5,305,311	04/19/94	Lyles	370	60	05/20/92
	D	5,408,469	04/18/95	Opher et al.	370	60.1	07/22/93
	E	5,422,882	06/06/95	Hiller et al.	370	60.1	12/20/93
	F	5,426,636	06/20/95	Hiller et al.	370	60.1	12/20/93
	G	5,428,607	06/27/95	Hiller et al.	370	60.1	12/20/93
	H	5,430,715	07/04/95	Corbalis et al.	370	54	09/15/93
	I	5,452,297	09/19/95	Hiller et al.	370	60.1	12/20/93
	J	5,555,244	09/10/96	Gupta et al.	370	60.1	06/30/94
	K	5,570,361	10/29/96	Norizuki et al.	370	60.1	07/06/94
	L	5,578,955	11/26/96	Matsue et al.	327	292	04/26/94
	M	5,583,862	12/10/96	Callon	370	397	03/28/95
	N	5,621,721	04/15/97	Vatuone	370	16	01/12/95
	O	5,655,077	08/05/97	Jones et al.	395	187.01	12/13/94
	P	5,671,354	09/23/97	Ito et al.	395	187.01	02/23/96
	Q	5,684,950	11/04/97	Dare et al.	395	187.01	09/23/96
	R	5,734,654	03/31/98	Shirai et al.	370	396	08/02/94
	S	5,815,665	09/29/98	Teper et al.	395	200.59	04/03/96
	T	5,852,607	12/22/98	Chin	370	401	02/26/97
	U	5,864,542	01/26/99	Gupta et al.	370	257	04/29/96
	V	5,944,824	08/31/99	He	713	201	04/30/97
	W	6,011,910	01/04/00	Chau et al.	395	200.59	04/08/97
	X	6,021,496	02/01/00	Dutcher et al.	713	202	07/07/97
	Y	6,047,376	04/04/00	Hosoe	713	201	03/19/97
QW	Z	6,092,196	07/18/00	Reiche	713	200	11/25/97

Examiner

Date Considered

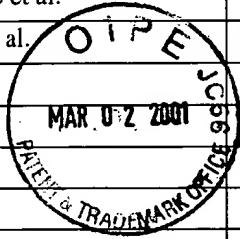
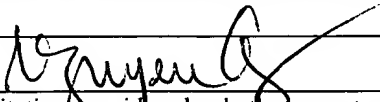
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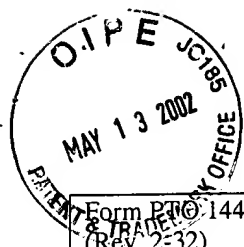


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U.S. Patent Documents								
Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
Foreign Documents								
Init.		Document No.	Date	Country	Class	Subclass	Translation	
	AA	99/53408					Yes	No
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)								
QW	AB	"Cisco Asymmetric Digital Subscriber Line Services Architecture", Cisco Systems, White Paper, printed from http://www.cisco.com/warp/public/cc/so/neso/dsso/global/adsl_wp.htm on 9/27/00.						
	AC	Cisco, Product Bulletin - No. 1120, "Cisco 6400 Universal Access Concentrator, printed from http://www.cisco.com/warp/public/cc/pd/as/6400/prodlit/1120_pp.htm on October 4, 2000.						
	AD	Cisco, "Layer 2 Tunnel Protocol", Release 12.0(1)T and 11.3(5)AA, 53 pages.						
	AE	"Cisco 6400 Access Concentrators", Cisco Systems, Inc., printed from http://www.cisco.com/warp/public/cc/pd/as/6400/index.shtml on 9/27/00.						
	AF	Cisco, "Cisco 6400 Series Universal Access Concentrator", printed from http://www.cisco.com/warp/public/cc/pd/as/6400/prodlit/6400_ds.htm on September 27, 2000.						
	AG	"L2TP", 1998, Mecklermedia Corporation, printed from http://www.webopedia.internet.com/TERM/L/L2TP/html .						
	AH	"MultiVPN from Ascend Communications: Breaking Down the Barriers to VPNs", Ascend Communications, Inc., White Paper, 1998.						
	AI	Rigney, et al., "Remote Authentication Dial In User Service (RADIUS)", Network Working Group, RFC 2138, April 1997, pp. 1-57.						
	AJ	"Tunneling", 1998, Mecklermedia Corporation, printed from http://webopedia.internet.com/TERM/t/tunneling.html						
QW	AK	Valencia, et al., "Layer Two Tunneling Protocol "L2TP", May 1998, Cisco Systems, Inc., printed from http://www.masinter.net/~l2tp/ftp/draft-ietf-pppext-12tp-11.txt on 9/21/98.						
Examiner					Date Considered			
N. Nguyen					6/14/2004			
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U.S. Patent Documents									
Init.		Document No.	Date	Name	Class	Subclass	Filing Date		
QR	A	6,026,441	02/15/00	Ronen	709	227	12/16/97		
QW	B	6,091,951	07/18/00	Sturniolo et al.	455	432	09/03/97		
QW	C	6,119,160	09/12/00	Zhang et al.	709	224	10/13/98		
									
Foreign Documents									
Init.		Document No.	Date	Country	Class	Subclass	Translation Yes No		
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)									
QW	D	Carrel et al., "The TACACS+ Protocol", January 1997, Cisco Systems, Version 1.78, printed from ftp://ftp-eng.cisco.com/gdweber/tac-rfc.1.78.txt on 10/23/00							
Examiner  Date Considered 6/14/2004									
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Information Disclosure Statement by Applicant

Applicant: Sheth et al.

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U.S. Patent Documents

Technology Center 2100

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
Q1	A	4,644,532	2/17/87	George et al.	370	94	6/10/85
	B	4,669,113	5/26/87	Ash et al.	379	221	4/26/85
	C	5,014,265	5/7/91	Hahne et al.	370	60	11/30/89
	D	5,159,592	10/27/92	Perkins	370	85.7	10/29/90
	E	5,265,245	11/23/93	Nordstrom et al.	395	600	6/5/92
	F	5,274,634	12/28/93	Babiarz	370	60	9/24/92
	G	5,347,511	9/13/94	Gun	370	54	6/7/93
	H	5,371,852	12/6/94	Attanasio et al.	395	200	10/14/92
	I	5,416,842	5/16/95	Aziz	380	30	6/10/94
	J	5,437,013	7/25/95	Rubin et al.	395	200	8/26/93
	K	5,602,918	2/11/97	Chen et al.	380	21	12/22/95
	L	5,604,803	2/18/97	Aziz	380	25	6/3/94
	M	5,623,605	4/22/97	Keshav et al.	395	200.17	8/29/94
	N	5,631,897	5/20/97	Pacheco et al.	370	237	10/1/93
	O	5,642,515	6/24/97	Jones et al.	395	727	4/17/92
	P	5,689,566	11/18/97	Nguyen	380	25	10/24/95
	Q	5,715,399	2/3/98	Bezos	395	227	5/30/95
	R	5,717,690	2/10/98	Peirce, Jr. et al.	370	389	11/17/95
	S	5,740,371	4/14/98	Wallis	395	200.59	3/18/96
	T	5,745,708	4/28/98	Weppeler et al.	395	299	9/29/95
	U	5,802,290	9/1/98	Casselman	395	200.31	12/12/96
	V	5,918,019	6/29/99	Valencia	395	200.57	7/29/96
Q2	W	6,308,213	10/23/01	Valencia	709	229	5/10/99

Foreign Documents

Translation

Init.		Document No.	Date	Country	Class	Subclass	Yes	No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

Q3	X	Fogarty, K. et al., "Microsoft tunnels through the 'Net with new protocol", WANs & Internetworking, Network World, pages 19-20, March 18, 1990						
Q4	Y	Mathieson, C. et al., "High Speed Serial Communications for Control Systems", 0-7803-1203-1/93 IEEE, pages 1826-1828, (1993)						

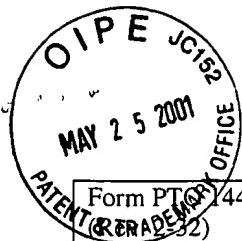
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Nguyen

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Form PT 449 (PATENT TRADEMARK OFFICE)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. CISCO-3096	Serial No. 09/712,005
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Information Disclosure Statement by Applicant

Applicant: Sheth, et al.

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U.S. Patent Documents

Technology Center 2100

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
GN	A	5,991,828	11/23/99	Horie, et al.	710	8	10/07/97
GN	B	6,009,103	12/28/99	Woundy	370	401	12/23/97
GN	C	6,026,441	02/15/00	Ronen	709	227	12/16/97
GN	D	6,091,951	07/18/00	Sturniolo, et al.	455	432	09/03/97
GN	E	6,092,178	07/18/00	Jindal, et al.	712	27	09/03/98
GN	F	6,119,160	09/12/00	Zhang, et al.	709	224	10/13/98

Foreign Documents

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Init.		Document No.	Date	Country	Class	Subclass	Yes	No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

GN	G	Carrel, D. et al., "The TACACS+ Protocol, Version 1.78, Cisco Systems, Inc., printed from ftp://ftp-eng.cisco.com/edweber/tac-rfc.1.78.txt on October 23, 2000.

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